

QVF2SPFOS

2' x 2'

ALTER SLIM SURFACE

2' X 2' SURFACE FLUORESCENT

1 OR 2 LAMP SURFACE, TT5, 2 1/4" DEEP

MICROPERFORATED MESH LAMP SHIELD

STATIC

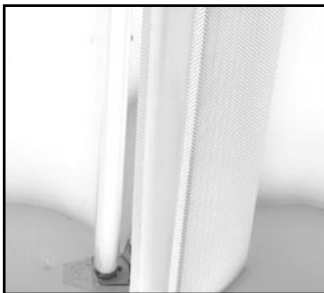
- Efficiency 52.6%.
- Only 2 1/4" deep.
- Swing down microperforated lamp shields for easy relamping and maintenance.
- Alter soft white film on inside of mesh conceals lamp image and provide balance between reflected light and direct light.
- 95% Reflective Alter soft white paint finish.
- Specular interior reflector.
- One piece body for easy installation.
- Easy access to ballast through lamp compartment.
- Optional acrylic drop-down visual element.



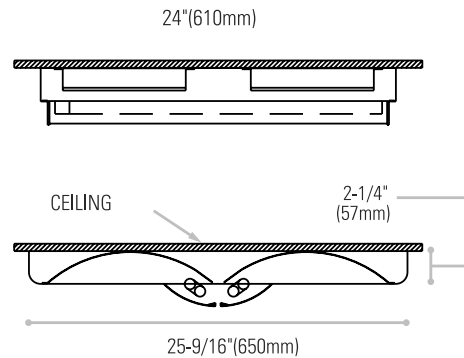
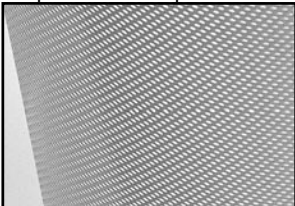
MOUNTING METHODS/FEATURES

DIMENSIONS

Swing down optical system for easy relamping and maintenance



Microperforated mesh lamp shields



FIXTURE TYPE

VOLTS

JOB INFORMATION:

QVF2SPFOS

ALTER SLIM SURFACE 2' X 2' SURFACE FLUORESCENT

Photometry

Model No. : QVF2SPFOS2FT120SB

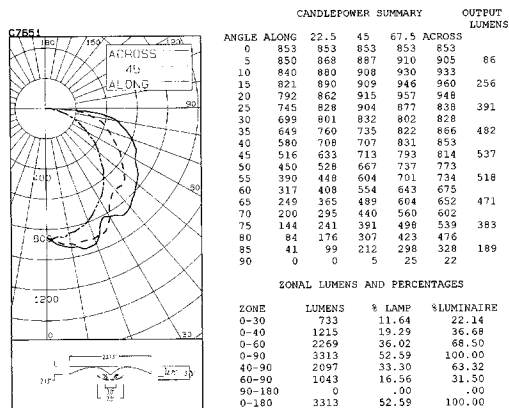


LIGHTING SCIENCES CANADA LTD.

440 PHILIP ST. UNIT 19, WATERLOO, ONT. CANADA N2L 5R9
Tel: (519) 746-3140 Fax: (519) 746-3140

CERTIFIED TEST REPORT NO. LSC7651
COMPUTED BY LSC PROGRAM **TEST-LITE**

CFL 2'x2' RECESSED DIRECT/INDIRECT FLUOR. FIXTURE CAT. NO. QVF2SPFOS204 120SB
WHITE INTERIOR, SPEC. BALLAST COVER, PERFORATED LAMP SHIELDS, WHITE TRANS. LENSES
TWO 40W PL-L COMPACT FLUORESCENT LAMPS. LUMEN RATING = 3150 LMS.
ADVANCE 120V 2-LAMP ELECTRONIC BALLAST NO. REL-2TTS40-RH-TF



** EFFICIENCY = 52.6% **

LUMINANCE SUMMARY-CD. / SQ. M.

S/MH = 1.5
SC(ALONG) = 1.2, SC(ACROSS) = 1.5

ANGLE	ALONG	45	ACROSS
45	2138	2967	3384
55	1990	3097	3762
65	1727	3401	4538
75	1633	4430	6123
85	1362	6104	7865

CERTIFIED BY: *Charles J. Smith* DATE: FEB 12, 1999
PREPARED FOR: CANADIAN FLUORESCENT INDUSTRIES
CORNWALL, ONTARIO

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

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COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC WALL	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	.63	.63	.63	.63	.61	.61	.61	.61	.58	.58	.58	.56	.56	.56	.54	.54	.54	.53			
1	.56	.53	.51	.48	.55	.52	.50	.48	.50	.48	.46	.48	.46	.45	.46	.45	.43	.42			
2	.51	.46	.42	.39	.50	.45	.41	.38	.43	.40	.37	.41	.39	.37	.40	.38	.36	.35			
3	.46	.40	.35	.32	.45	.39	.35	.32	.38	.34	.31	.36	.33	.30	.35	.32	.30	.29			
4	.42	.36	.31	.27	.41	.35	.30	.27	.34	.30	.26	.32	.29	.26	.31	.28	.26	.25			
5	.39	.32	.27	.23	.37	.31	.26	.23	.30	.26	.23	.29	.25	.22	.28	.25	.22	.21			
6	.36	.28	.23	.20	.34	.28	.23	.20	.27	.23	.19	.26	.22	.19	.25	.22	.19	.18			
7	.33	.25	.20	.17	.32	.25	.20	.17	.24	.20	.17	.23	.19	.16	.22	.19	.16	.15			
8	.30	.23	.18	.15	.29	.22	.18	.15	.22	.18	.15	.21	.17	.15	.20	.17	.14	.13			
9	.28	.21	.16	.13	.27	.20	.16	.13	.20	.16	.13	.19	.15	.13	.19	.15	.13	.12			
10	.26	.19	.14	.11	.25	.18	.14	.11	.18	.14	.11	.17	.14	.11	.17	.14	.11	.10			